

## Connecting via Winsock to STN

## Connecting via Winsock to STN

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TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 SEP 09 CA/CAplus records now contain indexing from 1907 to the present  
NEWS 4 DEC 08 INPADOC: Legal Status data reloaded  
NEWS 5 SEP 29 DISSABS now available on STN  
NEWS 6 OCT 10 PCTFULL: Two new display fields added  
NEWS 7 OCT 21 BIOSIS file reloaded and enhanced  
NEWS 8 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced  
NEWS 9 NOV 24 MSDS-CCOHS file reloaded  
NEWS 10 DEC 08 CABA reloaded with left truncation  
NEWS 11 DEC 08 IMS file names changed  
NEWS 12 DEC 09 Experimental property data collected by CAS now available in REGISTRY  
NEWS 13 DEC 09 STN Entry Date available for display in REGISTRY and CA/CAplus  
NEWS 14 DEC 17 DGENE: Two new display fields added  
NEWS 15 DEC 18 BIOTECHNO no longer updated  
NEWS 16 DEC 19 CROPU no longer updated; subscriber discount no longer available  
NEWS 17 DEC 22 Additional INPI reactions and pre-1907 documents added to CAS databases  
NEWS 18 DEC 22 IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields  
NEWS 19 DEC 22 ABI-INFORM now available on STN  
NEWS 20 JAN 27 Source of Registration (SR) information in REGISTRY updated and searchable  
NEWS 21 JAN 27 A new search aid, the Company Name Thesaurus, available in CA/CAplus  
  
NEWS EXPRESS DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
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NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

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FILE 'HOME' ENTERED AT 18:13:38 ON 03 FEB 2004

=> file medline, agricola, caba, caplus, biosis, biotechno, uspatfull  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 0.21 0.21

FILE 'MEDLINE' ENTERED AT 18:13:55 ON 03 FEB 2004

FILE 'AGRICOLA' ENTERED AT 18:13:55 ON 03 FEB 2004

FILE 'CABA' ENTERED AT 18:13:55 ON 03 FEB 2004  
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FILE 'CAPLUS' ENTERED AT 18:13:55 ON 03 FEB 2004  
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FILE 'BIOSIS' ENTERED AT 18:13:55 ON 03 FEB 2004  
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FILE 'USPATFULL' ENTERED AT 18:13:55 ON 03 FEB 2004  
CA INDEXING COPYRIGHT (C) 2004 AMERICAN CHEMICAL SOCIETY (ACS)

=> s (goring, d? or going d?)/au  
L1 474 (GORING, D? OR GOING D?) /AU

=> s (silva, n? or silva n?)/au  
L2 1545 (SILVA, N? OR SILVA N?) /AU

=> s (haffani, y? or haffani y?)/au  
L3 21 (HAFFANI, Y? OR HAFFANI Y?)/AU

=> s 11 and 12 and 13  
L4 2 L1 AND L2 AND L3

```
=> duplicate remove l4
DUPLICATE PREFERENCE IS 'CAPLUS, USPATFULL'
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n
PROCESSING COMPLETED FOR L4
L5          2 DUPLICATE REMOVE L4 (0 DUPLICATES REMOVED)
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=> d 15 1-2 ti

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN  
TI *Brassica napus* PERK (proline-rich extensin-like receptor kinase) and uses  
for increasing plant seed production

L5 ANSWER 2 OF 2 USPATFULL on STN  
TI Proline-rich extensin-like receptor kinases

=> d 15 1-2 bib

L5 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2003:697048 CAPLUS  
DN 139:225528

TI Brassica napus PERK (proline-rich extensin-like receptor kinase) and uses for increasing plant seed production  
IN Goring, Daphne; Silva, Nancy; Haffani, Yosr Z.  
PA Can.  
SO PCT Int. Appl., 123 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003072763	A1	20030904	WO 2003-CA274	20030228
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2002199218	A1	20021226	US 2002-86464	20020228
PRAI	CA 2002-2373903	A2	20020228		
	US 2002-86464	A2	20020228		
	WO 2000-CA966	W	20000818		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 2 USPATFULL on STN  
AN 2002:345480 USPATFULL  
TI Proline-rich extensin-like receptor kinases  
IN Goring, Daphne, Richmond Hill, CANADA  
Silva, Nancy, Mississauga, CANADA  
Haffani, Yosr Z., Toronto, CANADA  
PI US 2002199218 A1 20021226  
AI US 2002-86464 A1 20020228 (10)  
WO 2000-CA966 20000818  
DT Utility  
FS APPLICATION  
LREP Gene J. Yao, Esquire, Synnestvedt & Lechner LLP, 2600 Aramark Tower, 1101 Market Street, Philadelphia, PA, 19107-2950  
CLMN Number of Claims: 5  
ECL Exemplary Claim: 1  
DRWN 46 Drawing Page(s)  
LN.CNT 2544  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 18:13:38 ON 03 FEB 2004)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL'  
ENTERED AT 18:13:55 ON 03 FEB 2004

L1 474 S (GORING, D? OR GORING D?)/AU  
L2 1545 S (SILVA, N? OR SILVA N?)/AU  
L3 21 S (HAFFANI, Y? OR HAFFANI Y?)/AU  
L4 2 S L1 AND L2 AND L3  
L5 2 DUPLICATE REMOVE L4 (0 DUPLICATES REMOVED)

=> s 11 or 12 or 13

L6 2009 L1 OR L2 OR L3

=> s 16 not 14  
L7 2007 L6 NOT L4

=> s PERK OR proline(w)rich(w)extensin(w)like(w)receptor(w)kinase  
L8 1042 PERK OR PROLINE(W) RICH(W) EXTENSIN(W) LIKE(W) RECEPTOR(W) KINASE

=> s 17 and 18  
L9 7 L7 AND L8

=> duplicate remove 19  
DUPLICATE PREFERENCE IS 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n  
PROCESSING COMPLETED FOR L9  
L10 2 DUPLICATE REMOVE L9 (5 DUPLICATES REMOVED)

=> d 110 1-2 ti

L10 ANSWER 1 OF 2 MEDLINE on STN DUPLICATE 1  
TI The proline-rich, extensin-like receptor kinase-1 (PERK1) gene is rapidly induced by wounding.

L10 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN  
TI Brassica wounding- and pathogen-inducible proline-rich extensin-like receptor kinase PERK1 gene and transgenic plants expressing it

=> d 110 1-2 bib

L10 ANSWER 1 OF 2 MEDLINE on STN DUPLICATE 1  
AN 2002617149 MEDLINE  
DN 22261171 PubMed ID: 12374299  
TI The proline-rich, extensin-like receptor kinase-1 (PERK1) gene is rapidly induced by wounding.  
AU Silva Nancy F; Goring Daphne R  
CS Department of Botany, University of Toronto, Ontario, Canada.  
SO PLANT MOLECULAR BIOLOGY, (2002 Nov) 50 (4-5) 667-85.  
Journal code: 9106343. ISSN: 0167-4412.  
CY Netherlands  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200301  
ED Entered STN: 20021011  
Last Updated on STN: 20030115  
Entered Medline: 20030114

L10 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2001:152848 CAPLUS  
DN 134:218920  
TI Brassica wounding- and pathogen-inducible proline-rich extensin-like receptor kinase PERK1 gene and transgenic plants expressing it  
IN Goring, Daphne; Silva, Nancy  
PA Can.  
SO PCT Int. Appl., 91 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 2

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2001014563	A1	20010301	WO 2000-CA966	20000818
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 2000066775	A5	20010319	AU 2000-66775	20000818
	US 2002199218	A1	20021226	US 2002-86464	20020228
PRAI	US 1999-149466P	P	19990819		
	US 1999-159122P	P	19991013		
	WO 2000-CA966	W	20000818		

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 18:13:38 ON 03 FEB 2004)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL'  
ENTERED AT 18:13:55 ON 03 FEB 2004

L1	474 S (GORING, D? OR GORING D?)/AU
L2	1545 S (SILVA, N? OR SILVA N?)/AU
L3	21 S (HAFFANI, Y? OR HAFFANI Y?)/AU
L4	2 S L1 AND L2 AND L3
L5	2 DUPLICATE REMOVE L4 (0 DUPLICATES REMOVED)
L6	2009 S L1 OR L2 OR L3
L7	2007 S L6 NOT L4
L8	1042 S PERK OR PROLINE(W)RICH(W)EXTENSIN(W)LIKE(W)RECEPTOR(W)KINASE
L9	7 S L7 AND L8
L10	2 DUPLICATE REMOVE L9 (5 DUPLICATES REMOVED)

=> s 18 not 19

L11 1035 L8 NOT L9

=> s 18 not 14

L12 1040 L8 NOT L4

=> s 19 not 14

L13 7 L9 NOT L4

=> s 111 not 14

L14 1033 L11 NOT L4

=> s 114 and plant

L15 84 L14 AND PLANT

=> duplicate remove 115

DUPLICATE PREFERENCE IS 'MEDLINE, CABA, CAPLUS, BIOSIS, USPATFULL'

KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

PROCESSING COMPLETED FOR L15

L16 82 DUPLICATE REMOVE L15 (2 DUPLICATES REMOVED)

=> d 116 1-10 ti

L16 ANSWER 1 OF 82 USPATFULL on STN

TI Modulation of PTP1B expression and signal transduction by RNA interference

L16 ANSWER 2 OF 82 USPATFULL on STN

TI Anti-pathogen treatments

L16 ANSWER 3 OF 82 USPATFULL on STN  
TI      Herbicidal substituted pyridines, their preparation, and their use as herbicides and plant growth regulators

L16 ANSWER 4 OF 82 USPATFULL on STN  
TI      Phenyl-substituted-2enamino-keto nitriles

L16 ANSWER 5 OF 82 USPATFULL on STN  
TI      Preparation of novel gels for the purification of non-polar extractives

L16 ANSWER 6 OF 82 USPATFULL on STN  
TI      Cyclopentabenzofuran derivatives and their use

L16 ANSWER 7 OF 82 USPATFULL on STN  
TI      Heme-regulated eukaryotic initiation factor 2 alpha kinase knockout mice and methods for use

L16 ANSWER 8 OF 82 USPATFULL on STN  
TI      Novel proteins and nucleic acids encoding same

L16 ANSWER 9 OF 82 USPATFULL on STN  
TI      Methods of screening test substances for treating or preventing diseases involving an oxidative stress

L16 ANSWER 10 OF 82 USPATFULL on STN  
TI      Preparation of novel gels for the purification of non-polar extractives

=> d 116 11-20 ti

L16 ANSWER 11 OF 82 USPATFULL on STN  
TI      Substituted 2-benzoyl-cyclohexan-1,3-diones with herbicidal effect

L16 ANSWER 12 OF 82 USPATFULL on STN  
TI      Processes for large scale production of tetracyrroles

L16 ANSWER 13 OF 82 USPATFULL on STN  
TI      Transgenic mice containing PERK protein kinase gene disruptions

L16 ANSWER 14 OF 82 USPATFULL on STN  
TI      Estrogens for treating ALS

L16 ANSWER 15 OF 82 USPATFULL on STN  
TI      Overexpression of aminoacyl-tRNA synthetases for efficient production of engineered proteins containing amino acid analogues

L16 ANSWER 16 OF 82 USPATFULL on STN  
TI      Volatilizing and recovery of precious metals using air/gas injection

L16 ANSWER 17 OF 82 USPATFULL on STN  
TI      Cyclopentabenzofuran derivatives and their use

L16 ANSWER 18 OF 82 USPATFULL on STN  
TI      Estrogens for treating ALS

L16 ANSWER 19 OF 82 CAPLUS COPYRIGHT 2004 ACS on STN  
TI      Visibly stressed: The role of eIF2, TIA-1, and stress granules in protein translation

L16 ANSWER 20 OF 82 USPATFULL on STN  
TI      Activation of novel estrogen receptor supports and neuronal viability and function

=> d 116 13 bib

L16 ANSWER 13 OF 82 USPATFULL on STN  
AN 2002:215333 USPATFULL  
TI Transgenic mice containing PERK protein kinase gene  
disruptions  
IN Allen, Keith D., Cary, NC, UNITED STATES  
Wiles, Michael V., Menlo Park, CA, UNITED STATES  
PI US 2002116730 A1 20020822  
AI US 2001-5983 A1 20011107 (10)  
PRAI US 2000-246676P 20001107 (60)  
US 2001-311018P 20010808 (60)  
US 2001-324765P 20010924 (60)  
US 2001-326148P 20010928 (60)  
DT Utility  
FS APPLICATION  
LREP DELTAGEN, INC., 740 Bay Road, Redwood City, CA, 94063  
CLMN Number of Claims: 24  
ECL Exemplary Claim: 1  
DRWN 7 Drawing Page(s)  
LN.CNT 2442  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 116 21-30 ti

L16 ANSWER 21 OF 82 USPATFULL on STN  
TI 3-aminocarbonyl/3-aminothiocarbonyl-substituted 2-benzoyl-cyclohexan-1,3-diones with herbicidal effect  
  
L16 ANSWER 22 OF 82 USPATFULL on STN  
TI Tissue-specific and pathogen-specific toxic agents and ribozymes  
  
L16 ANSWER 23 OF 82 USPATFULL on STN  
TI Method of screening for neuroprotective agents  
  
L16 ANSWER 24 OF 82 USPATFULL on STN  
TI Impact relief tool  
  
L16 ANSWER 25 OF 82 CAPLUS COPYRIGHT 2004 ACS on STN  
TI Regulation of Glycine max ornithine decarboxylase by salt and spermine  
  
L16 ANSWER 26 OF 82 CABO COPYRIGHT 2004 CABI on STN  
TI Antitumor activities of a newly synthesized shikonin derivative, 2-hydm-DMNQ-S-33.  
  
L16 ANSWER 27 OF 82 MEDLINE on STN  
TI Plant MAP kinase pathways: how many and what for?.  
  
L16 ANSWER 28 OF 82 USPATFULL on STN  
TI Tandem reduction and host-guest complexation  
  
L16 ANSWER 29 OF 82 USPATFULL on STN  
TI 2'-O-acetamido modified monomers and oligomers  
  
L16 ANSWER 30 OF 82 USPATFULL on STN  
TI Substituted 4-benzoylpyrazoles

=> d 116 27 bib

L16 ANSWER 27 OF 82 MEDLINE on STN  
AN 2001683603 MEDLINE  
DN 21586790 PubMed ID: 11730326

TI Plant MAP kinase pathways: how many and what for?.  
AU Wrzaczek M; Hirt H  
CS Institute of Microbiology and Genetics, Vienna Biocenter, Austria.  
SO BIOLOGY OF THE CELL, (2001 Sep) 93 (1-2) 81-7.  
Journal code: 8108529. ISSN: 0248-4900.  
CY France  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 200205  
ED Entered STN: 20011204  
Last Updated on STN: 20020522  
Entered Medline: 20020520

=> d 116 31-40 ti

L16 ANSWER 31 OF 82 USPATFULL on STN  
TI Tricyclic herbicidal heterocycles

L16 ANSWER 32 OF 82 USPATFULL on STN  
TI Herbicidal ketals and spirocycles

L16 ANSWER 33 OF 82 USPATFULL on STN  
TI Multi-skill board game

L16 ANSWER 34 OF 82 USPATFULL on STN  
TI Method for suppressing xenograft rejection

L16 ANSWER 35 OF 82 USPATFULL on STN  
TI C.sub.3 to C.sub.5 polyfluorocalkanes propellants

L16 ANSWER 36 OF 82 USPATFULL on STN  
TI C.sub.3 to C.sub.5 polyfluorocalkanes propellants

L16 ANSWER 37 OF 82 USPATFULL on STN  
TI Transfer of taxol from yew tree cuttings into a culture medium over time

L16 ANSWER 38 OF 82 USPATFULL on STN  
TI Processes for producing polyhydroxybutyrate and related  
polyhydroxyalkanoates in the plastids of higher plants

L16 ANSWER 39 OF 82 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
TI Analytical study of free and ester bound benzoic and cinnamic acids of gum  
benzoin resins by GC-MS and HPLC-frit FAB-MS.

L16 ANSWER 40 OF 82 USPATFULL on STN  
TI Heterocyclic pesticidal compounds

=> d 116 41-50 ti

L16 ANSWER 41 OF 82 USPATFULL on STN  
TI C.sub.3 to C.sub.5 polyfluoroalkanes propellants

L16 ANSWER 42 OF 82 USPATFULL on STN  
TI C.sub.3 to C.sub.5 polyfluoroalkanes propellants

L16 ANSWER 43 OF 82 USPATFULL on STN  
TI Inhibitors of influenza virus neuraminidase and methods of making and  
using the same

L16 ANSWER 44 OF 82 USPATFULL on STN  
TI Binding competent oligomers containing unsaturated 3',5' and 2',5'  
linkages

L16 ANSWER 45 OF 82 USPATFULL on STN  
TI On-site, controlled waste concentrator and solvent regenerator apparatus

L16 ANSWER 46 OF 82 USPATFULL on STN  
TI Use of malonic acid derivative compounds for retarding plant growth

L16 ANSWER 47 OF 82 USPATFULL on STN  
TI Bioremediation system and method

L16 ANSWER 48 OF 82 USPATFULL on STN  
TI 3-substituted pyridines

L16 ANSWER 49 OF 82 CAPLUS COPYRIGHT 2004 ACS on STN  
TI Change of starch content during early somatic embryogenesis in wheat

L16 ANSWER 50 OF 82 USPATFULL on STN  
TI Fertilizer/pesticide composition and method of treating plants

=> d 116 51-60 ti

L16 ANSWER 51 OF 82 USPATFULL on STN  
TI Synergistic plant growth regulator compositions

L16 ANSWER 52 OF 82 USPATFULL on STN  
TI Microbical compositions

L16 ANSWER 53 OF 82 USPATFULL on STN  
TI 2-Aminodecalin derivatives and their use

L16 ANSWER 54 OF 82 CABA COPYRIGHT 2004 CABI on STN  
TI [The influence of environmental factors and storage period on germination of benfuracarb-treated maize (Zea mays L.)].  
Invloed van omgewingsfaktore en opberginstyd-perk op kieming van benfurakarb-behandelde mieliesaad (Zea mays L.).

L16 ANSWER 55 OF 82 USPATFULL on STN  
TI Process for treating coffee beans with enzyme-containing solution under pressure to reduce bitterness

L16 ANSWER 56 OF 82 USPATFULL on STN  
TI Herbicidal sulfonamides

L16 ANSWER 57 OF 82 USPATFULL on STN  
TI Herbicidal sulfonamides

L16 ANSWER 58 OF 82 USPATFULL on STN  
TI Methods of cleaning coal

L16 ANSWER 59 OF 82 USPATFULL on STN  
TI Methods of cleaning coal

L16 ANSWER 60 OF 82 CABA COPYRIGHT 2004 CABI on STN DUPLICATE 1  
TI Postharvest performance of poinsettia as affected by micronutrient source, storage, and cultivar.

=> d 116 61-70 ti

L16 ANSWER 61 OF 82 CABA COPYRIGHT 2004 CABI on STN  
TI [Abstracts of Papers of the 6th Conference of the Weed Science Society of Indonesia, Medan, 1981].  
Kumpulan Abstrak Konferensi ke-Enam Himpunan Ilmu Gulma Indonesia.

L16 ANSWER 62 OF 82 USPATFULL on STN  
TI Methods and apparatus for transporting and processing solids

L16 ANSWER 63 OF 82 USPATFULL on STN  
TI Coal beneficiation processes

L16 ANSWER 64 OF 82 USPATFULL on STN  
TI Coal recovery processes utilizing agglomeration and density differential separations

L16 ANSWER 65 OF 82 USPATFULL on STN  
TI Treating and cleaning coal methods

L16 ANSWER 66 OF 82 USPATFULL on STN  
TI Coal briquetting methods

L16 ANSWER 67 OF 82 USPATFULL on STN  
TI Fluorinated hydrocarbons in coal mining and beneficiation

L16 ANSWER 68 OF 82 USPATFULL on STN  
TI Method and apparatus for coal separation using fluorinated hydrocarbons

L16 ANSWER 69 OF 82 USPATFULL on STN  
TI Methods of and apparatus for cleaning coal

L16 ANSWER 70 OF 82 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
TI HOST RECORDS OF FRUIT FLIES FAMILY TEPHRITIDAE IN THE NORTHERN TERRITORY AUSTRALIA.

=> d 116 71-82 ti

L16 ANSWER 71 OF 82 CABA COPYRIGHT 2004 CABI on STN  
TI Self-contained solar greenhouse.

L16 ANSWER 72 OF 82 CABA COPYRIGHT 2004 CABI on STN  
TI Effects of media and supplementary micro element fertilization on growth and chemical composition of cattleya.

L16 ANSWER 73 OF 82 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
TI A COMPARISON OF 4 MICRO NUTRIENT SOURCES PERK FTE-503 FTE-504 AND ESMIGRAN IN CONTAINERS.

L16 ANSWER 74 OF 82 CABA COPYRIGHT 2004 CABI on STN  
TI Effect of nutrition during propagation on future growth of Shumard oak, Japanese black pine, pecan and river birch.

L16 ANSWER 75 OF 82 CABA COPYRIGHT 2004 CABI on STN  
TI Correcting the chlorosis of pin oaks.

L16 ANSWER 76 OF 82 CABA COPYRIGHT 2004 CABI on STN  
TI Some effects of three trace element fertilizers on the growth of nine cultivars of poinsettias.

L16 ANSWER 77 OF 82 CAPLUS COPYRIGHT 2004 ACS on STN  
TI Influence of micronutrient sources and levels on response and tissue content of Aphelandra, Brassaia and Philodendron

L16 ANSWER 78 OF 82 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
TI CONTRIBUTION TO THE KNOWLEDGE OF THE ICHNEUMONIDS HYMENOPTERA ICHNEUMONIDAE OF THE PIENINY POLAND.

L16 ANSWER 79 OF 82 CABA COPYRIGHT 2004 CABI on STN  
TI Influence of micronutrient sources and levels on response and tissue

content of Aphelandra, Brassaia and Philodendron.

L16 ANSWER 80 OF 82 CABA COPYRIGHT 2004 CABI on STN  
TI Identification and correction of copper deficiency of Rhododendron simsii  
'George Lindley Taber' cuttings.

L16 ANSWER 81 OF 82 CAPLUS COPYRIGHT 2004 ACS on STN  
TI Influence of propagation bed nutritional amendments on selected foliage  
plants

L16 ANSWER 82 OF 82 CABA COPYRIGHT 2004 CABI on STN  
TI The development of populations of Numicia viridis Muir in sugarcane  
fields.

=> d his

(FILE 'HOME' ENTERED AT 18:13:38 ON 03 FEB 2004)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL'  
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L1 474 S (GORING, D? OR GORING D?)/AU  
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L4 2 S L1 AND L2 AND L3  
L5 2 DUPLICATE REMOVE L4 (0 DUPLICATES REMOVED)  
L6 2009 S L1 OR L2 OR L3  
L7 2007 S L6 NOT L4  
L8 1042 S PERK OR PROLINE(W)RICH(W)EXTENSIN(W)LIKE(W)RECEPTOR(W)KINASE  
L9 7 S L7 AND L8  
L10 2 DUPLICATE REMOVE L9 (5 DUPLICATES REMOVED)  
L11 1035 S L8 NOT L9  
L12 1040 S L8 NOT L4  
L13 7 S L9 NOT L4  
L14 1033 S L11 NOT L4  
L15 84 S L14 AND PLANT  
L16 82 DUPLICATE REMOVE L15 (2 DUPLICATES REMOVED)

=> s 18 and transgenic

L17 31 L8 AND TRANSGENIC

=> s 117 not 16

L18 27 L17 NOT L6

=> s 118 not 115

L19 17 L18 NOT L15

=> duplicate remove 119

DUPLICATE PREFERENCE IS 'MEDLINE, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL'  
KEEP DUPLICATES FROM MORE THAN ONE FILE? Y/(N):n

PROCESSING COMPLETED FOR L19

L20 11 DUPLICATE REMOVE L19 (6 DUPLICATES REMOVED)

=> d 120 1-11 ti

L20 ANSWER 1 OF 11 USPATFULL on STN  
TI Methods of enhancing immune induction involving MDA-7

L20 ANSWER 2 OF 11 USPATFULL on STN  
TI Method of screening test substances for treating or preventing a disease  
mediated by plasma cells

L20 ANSWER 3 OF 11 USPATFULL on STN  
TI High affinity oligonucleotide ligands to growth factors

L20 ANSWER 4 OF 11 USPATFULL on STN  
TI Jaagsiekte sheep retroviral packaging cell lines and methods relating thereto

L20 ANSWER 5 OF 11 USPATFULL on STN  
TI Novel anti-viral and anti-proliferative agents derived from STAT1 transcription factor

L20 ANSWER 6 OF 11 MEDLINE on STN DUPLICATE 1  
TI PERK eIF2alpha kinase regulates neonatal growth by controlling the expression of circulating insulin-like growth factor-I derived from the liver.

L20 ANSWER 7 OF 11 MEDLINE on STN DUPLICATE 2  
TI Oxidative damage to the endoplasmic reticulum is implicated in ischemic neuronal cell death.

L20 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2004 ACS on STN  
TI Transgenic mice containing type I transmembrane ER-resident serine/threonine protein kinase gene PERK disruptions and their use as disease models and for screening for modulators

L20 ANSWER 9 OF 11 MEDLINE on STN  
TI FAD-linked presenilin-1 mutants impede translation regulation under ER stress.

L20 ANSWER 10 OF 11 USPATFULL on STN  
TI High affinity oligonucleotide ligands to growth factors

L20 ANSWER 11 OF 11 MEDLINE on STN  
TI Upregulation of BiP and CHOP by the unfolded-protein response is independent of presenilin expression.

=> d 120 6, 8 bib

L20 ANSWER 6 OF 11 MEDLINE on STN DUPLICATE 1  
AN 2003332925 MEDLINE  
DN 22747518 PubMed ID: 12865332  
TI PERK eIF2alpha kinase regulates neonatal growth by controlling the expression of circulating insulin-like growth factor-I derived from the liver.  
AU Li Yulin; Iida Kaori; O'Neil Jeff; Zhang Peichuan; Li Sheng'ai; Frank Ami; Gabai Aryn; Zambito Frank; Liang Shun-Hsin; Rosen Clifford J; Cavener Douglas R  
CS Department of Biology, The Pennsylvania State University, University Park, Pennsylvania 16802, USA.  
NC AR 45433 (NIAMS)  
GM 56957 (NIGMS)  
SO ENDOCRINOLOGY, (2003 Aug) 144 (8) 3505-13.  
Journal code: 0375040. ISSN: 0013-7227.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Abridged Index Medicus Journals; Priority Journals  
EM 200308  
ED Entered STN: 20030717  
Last Updated on STN: 20030830  
Entered Medline: 20030829

L20 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2002:638353 CAPLUS  
DN 137:180792  
TI Transgenic mice containing type I transmembrane ER-resident serine/threonine protein kinase gene PERK disruptions and their

use as disease models and for screening for modulators  
 IN Allen, Keith D.; Wiles, Michael V.  
 PA USA  
 SO U.S. Pat. Appl. Publ., 34 pp.  
 CODEN: USXXCO  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002116730	A1	20020822	US 2001-5983	20011107
	WO 2002037957	A2	20020516	WO 2001-US46457	20011107
	WO 2002037957	A3	20030724		
				W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, US, US, US, UZ, VN, YU, ZA, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG	
PRAI	US 2000-246676P	P	20001107		
	US 2001-311018P	P	20010808		
	US 2001-324765P	P	20010924		
	US 2001-326148P	P	20010928		
	US 2001-5983	A	20011107		

=> d his

(FILE 'HOME' ENTERED AT 18:13:38 ON 03 FEB 2004)

FILE 'MEDLINE, AGRICOLA, CABA, CAPLUS, BIOSIS, BIOTECHNO, USPATFULL'  
ENTERED AT 18:13:55 ON 03 FEB 2004

L1	474 S (GORING, D? OR GORING D?)/AU
L2	1545 S (SILVA, N? OR SILVA N?)/AU
L3	21 S (HAFFANI, Y? OR HAFFANI Y?)/AU
L4	2 S L1 AND L2 AND L3
L5	2 DUPLICATE REMOVE L4 (0 DUPLICATES REMOVED)
L6	2009 S L1 OR L2 OR L3
L7	2007 S L6 NOT L4
L8	1042 S PERK OR PROLINE(W) RICH(W) EXTENSIN(W) LIKE(W) RECEPTOR(W) KINASE
L9	7 S L7 AND L8
L10	2 DUPLICATE REMOVE L9 (5 DUPLICATES REMOVED)
L11	1035 S L8 NOT L9
L12	1040 S L8 NOT L4
L13	7 S L9 NOT L4
L14	1033 S L11 NOT L4
L15	84 S L14 AND PLANT
L16	82 DUPLICATE REMOVE L15 (2 DUPLICATES REMOVED)
L17	31 S L8 AND TRANSGENIC
L18	27 S L17 NOT L6
L19	17 S L18 NOT L15
L20	11 DUPLICATE REMOVE L19 (6 DUPLICATES REMOVED)

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	46.87	47.08

STN INTERNATIONAL LOGOFF AT 18:23:16 ON 03 FEB 2004